

## DETAILED ACTION

### *Allowable Subject Matter*

1. Claims 15, 16, 22-25, 27 and 29 are allowed.
2. The following is an examiner's statement of reasons for allowance: Regarding claims 15 and 29, in combination with other limitations of the claims, the prior art made of record and relied upon by the Examiner in the prosecution of this application fails to disclose or even suggest the following: A base station apparatus comprising: an acquisition section that acquires from a communication terminal apparatus, frequency band information indicating a frequency band having a propagation path state that is equal to or better than a predetermined level among a plurality of frequency bands, into which a frequency band used for a transmission multicarrier signal is divided and which are known to both the base station apparatus and the communication terminal apparatus; and a transmitting section that transmits a signal to the communication terminal apparatus via the frequency band indicated by the frequency band information, wherein: the transmitting section sets a repetition number of the frequency band information in accordance with a number of accommodated communication terminal apparatuses and instructs each of a plurality of communication terminal apparatuses on the repetition number".
3. Claims 16, 22-25 and 27 depend on allowed base claim 15, hence, are allowed for the same reasons.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaak R. JAMA whose telephone number is (571)270-5887. The examiner can normally be reached on Monday-Thursday; 7:30 a.m-5:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester G. Kincaid can be reached on (571) 272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/IRJ/

/LESTER KINCAID/  
Supervisory Patent Examiner, Art Unit 2617